OIPE IAP70
DEC 11 2006
PATENT & TRADEMARK OFFICE

Fig. 1

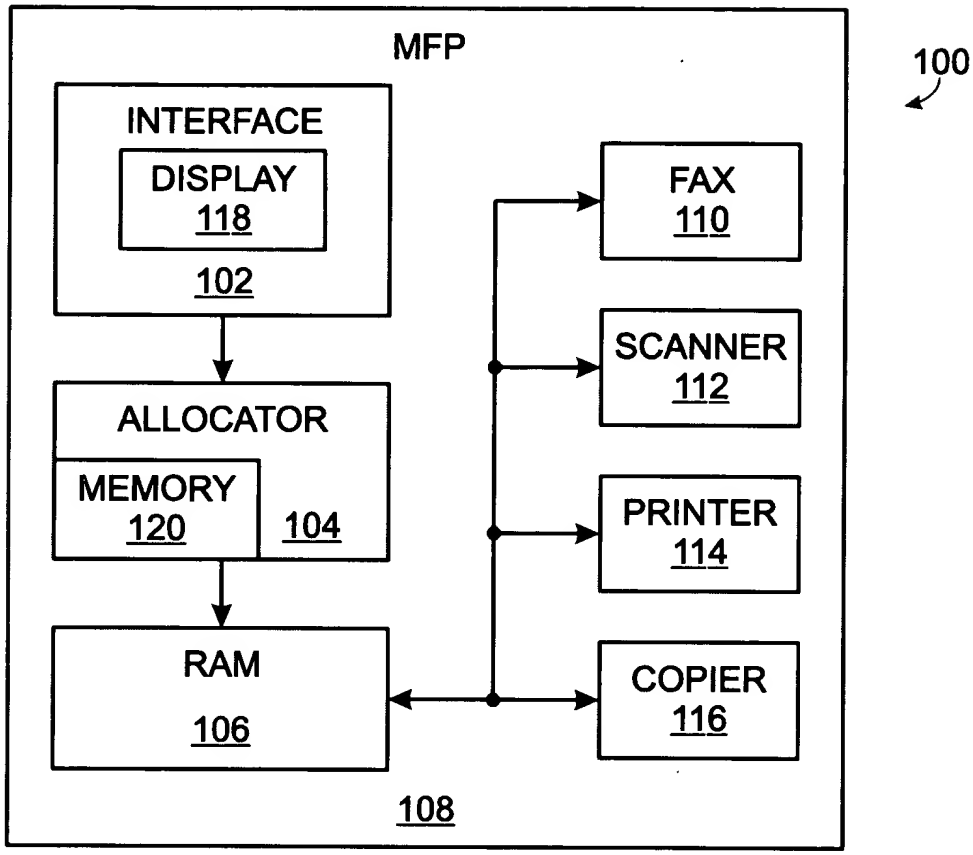
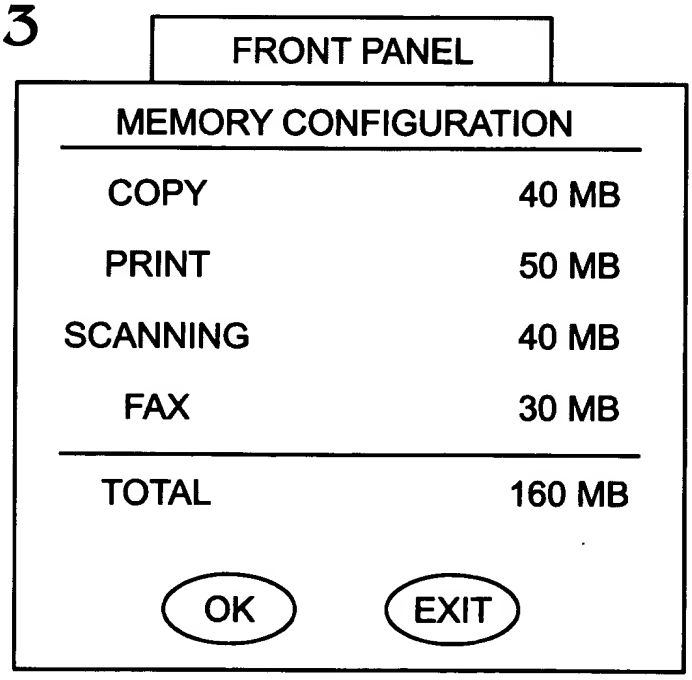


Fig. 3



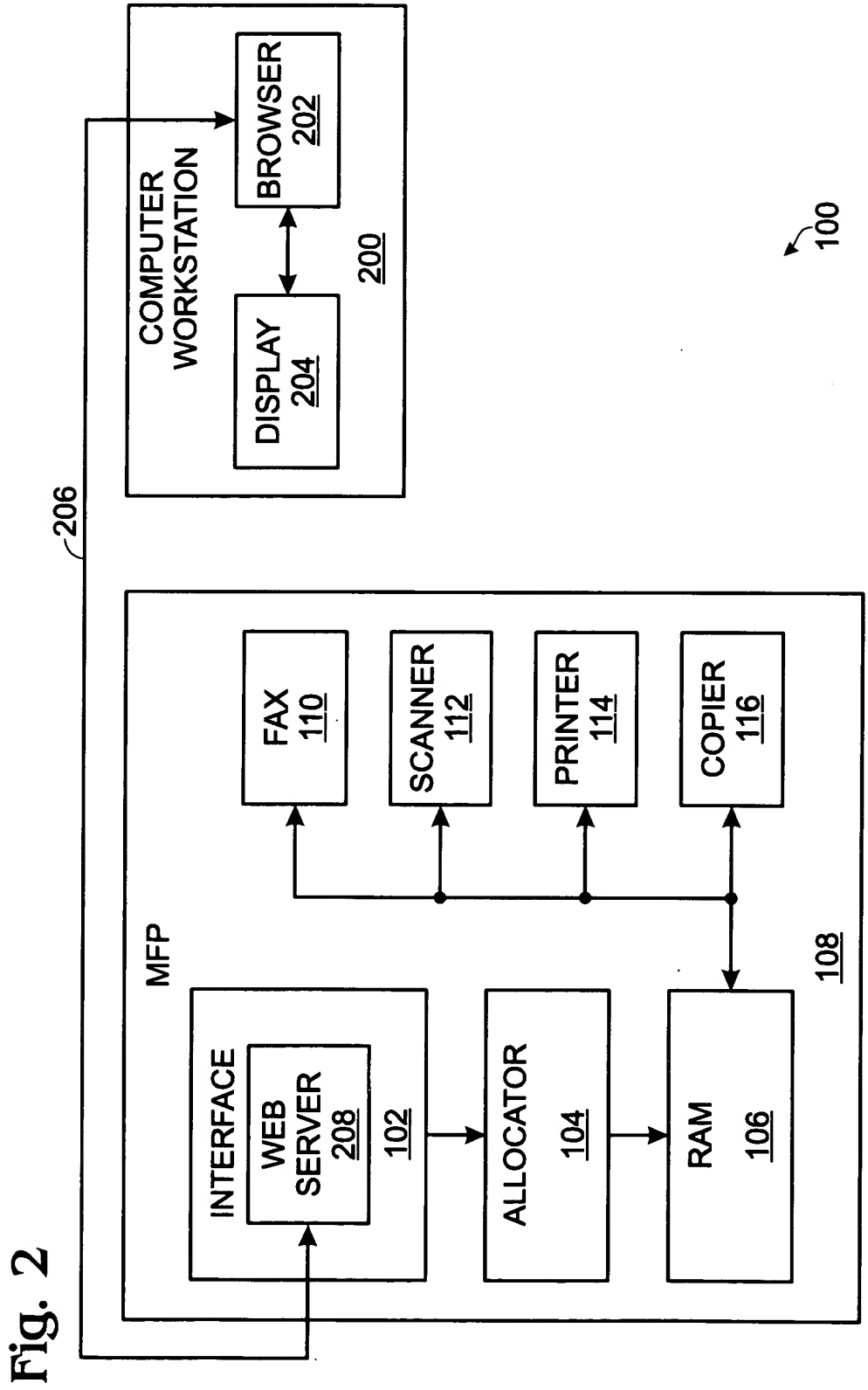
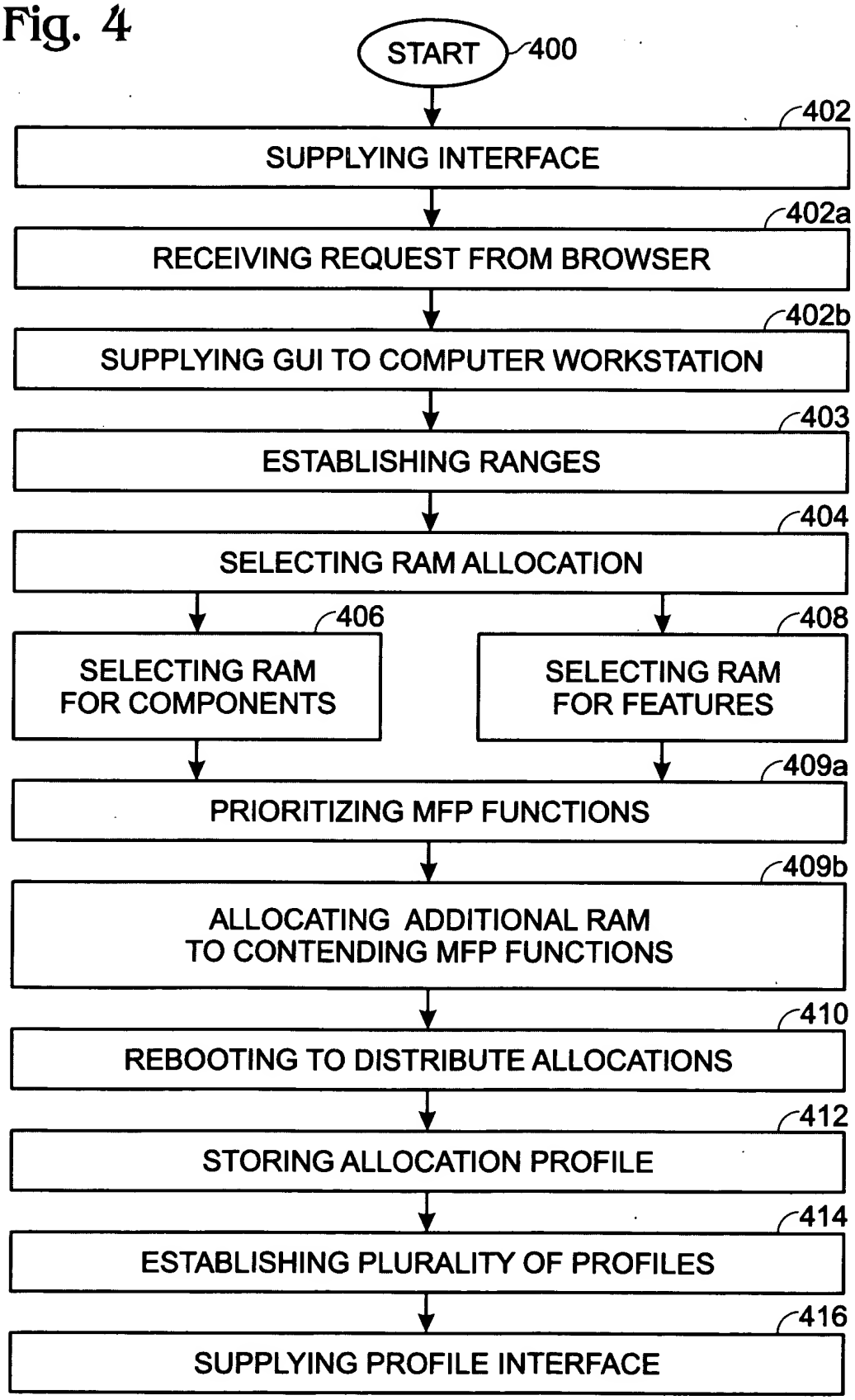

100
COMPUTER WORKSTATION
200
BROWSER 202
DISPLAY 204
206
MFP
108
FAX 110
SCANNER 112
PRINTER 114
COPIER 116
INTERFACE
WEB SERVER 208
102
ALLOCATOR 104
RAM 106

Fig. 2

Fig. 4


START
400
402
SUPPLYING INTERFACE
402a
RECEIVING REQUEST FROM BROWSER
402b
SUPPLYING GUI TO COMPUTER WORKSTATION
403
ESTABLISHING RANGES
404
SELECTING RAM ALLOCATION
406
SELECTING RAM FOR COMPONENTS
408
SELECTING RAM FOR FEATURES
409a
PRIORITIZING MFP FUNCTIONS
409b
ALLOCATING ADDITIONAL RAM TO CONTENDING MFP FUNCTIONS
410
REBOOTING TO DISTRIBUTE ALLOCATIONS
412
STORING ALLOCATION PROFILE
414
ESTABLISHING PLURALITY OF PROFILES
416
SUPPLYING PROFILE INTERFACE